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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Customer No.: 37003
SHEPPARD et al.) Confirmation No.: 5993
Application No: 10/049,749) Group Art Unit: 2856
Filed: June 26, 2002) Examiner: N. S. Fayyaz
Title: DOWNHOLE SENSING APPARATUS) Docket No.: US57.0320-WO
WITH SEPARABLE ELEMENTS)

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope addressed
to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 on October 22, 2004

Ruth A. Schreiber
Ruth A. Schreiber

10/22/04
Date

ELECTION OF INVENTION UNDER 35 U.S.C. §121

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants file this Election of Invention in response to the Examiner's Office Action of September 30, 2004, indicating that pending claims 1-13 and 15-18 are subject to a restriction requirement. Applicants file this Election of Species within the shortened statutory period for reply of one (1) month set in the Office Action.

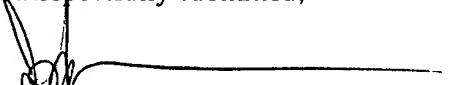
The Examiner has required a restriction among inventions drawn to:

- I. Claims 1-12 and 15-18, drawn to a system for making measurements, classified in class 73, subclass 152.01+.
- II. Claim 13, drawn to a method of acquiring data from downhole, classified in class 73, subclass 152.01+.

Applicants hereby elect the invention of Group I for prosecution in this application. This election is made without traverse.

Applicants expressly reserve the right to subsequently amend claim 13 so that the amended claim falls within Group I or to submit new claims drawn to a method of acquiring data from downhole that fall within the invention of Group I.

Respectfully submitted,



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